

CONFIRMATION of protection

Valid for all members of the SAS-TEC KA-family

(SC-1/EA, SC-1/ECAir, SC-1/EB, SC-1/EB2, SC-1/HB, SC-1/HB2, SC-1/HB21, SC-1/KA, SC-1/KAair, SC-1/KA2air, SC-1/KB, SC-1/KB2, SC-1/KB2air, SC-1/SB, SC-1/SB2, SC-1/SB2air...and all further still following models of this type)

Cracks of the foam in the area of the channel bottoms (pic. 01) as well as small air bubbles on the surfaces of the Tripleflex elements (pic 02) are not a product defect or even a warranty case.



Pic. 01:



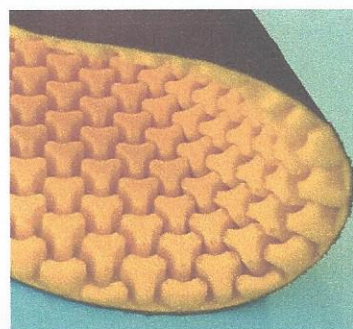
Pic. 02:

The extremely demanding production of the KA protectors (foamed PU, not injected plastics) cannot completely avoid occasional air bubble formation.

Broken PU foam in the ground of the channels can appear after bending the protectors the wrong way (Pic. 03), towards fabric side, instead of towards foam side (Pic. 04)



Pic. 03:



Pic. 04:

Especially at low temperatures the foam can not resist these forces. But: this is not a problem regarding the damping performance. SAS-TEC knew about this matter from the beginning therefore we use the fabric on the flat back side to keep everything in position.

Bending towards the element side will not cause these issues. Only if final customer are bending the protectors extremely to the fabric side, the cracks might occur.

These problems do not occur in practice with correct handling.

Anyway: damping performance and impact protection are not affected even with cracks and/or small air bubbles inside the PU foam!